

CLAIMS

What is claimed is:

1. A hand held, non-pressurized, dip-tube style fluid pump dispenser comprising:

A container having an inclined upper neck in order to direct the center axis suction dip-tube to the lower front end of the container;

dispensing means positioned adjacent said inclined upper neck of said container for dispensing a fluid held in said container and communicated upward to said dispensing means; a dip-tube for communicating said fluid upward from a lower front end of said dip-tube to said dispensing means, said dip-tube will be directed to the front, lower portion of the hand held fluid container, said dip-tube being directed by the inclined neck of the containers to the front bottom end, said dip-tube being of a sufficient length such that the lower end of the tube is urged by the inclined upper neck of the dispenser toward the front side lowermost portion of the bottom to avoid prime lost of the pump when the container is oriented as in use and said dip-tube will no be vertical when the container is positioned on a flat, horizontal surface.

2. A hand held, non-pressurized, dip-tube style fluid pump dispenser comprising:

A container having an inclined upper male threaded portion at the end of the neck for attachment with the female threads or locking mechanism of the spray or pumping device in order to direct the center axis suction dip-tube to the lower front end of the container; dispensing means positioned adjacent said inclined upper threaded end of said container for dispensing a fluid held in said container and communicated upward to said dispensing means; a dip-tube for communicating said fluid upward from a lower front end of said

dip-tube to said dispensing means, said dip-tube will be directed to the front, lower portion of the hand held fluid container, said dip-tube being directed by the inclined threaded neck of the container to the front bottom end, said dip-tube being of a sufficient length such that the lower end of the tube is urged by the inclined upper neck of the dispenser toward the front side lowermost portion of the bottom to avoid prime lost of the pump when the container is oriented as in use and said dip-tube will no be vertical when the container is positioned on a flat, horizontal surface.

ABSTRACT OF THE DISCLOSURE

A hand held, dip-tube style fluid pump dispenser comprising a container having an inclined upper neck or an incline upper male screw for attachment with the female threads or locking mechanism of the spray or pumping device or dispensing device positioned adjacent to this upper end for dispensing a fluid held in the container and communicated upward to the dispensing device. The inclined upper neck directs the center axis of the dip-tube away from the center of the container and towards the front of the lower portion of the container.

The dip-tube being of a sufficient length such that the lower end of the dip-tube is urged toward the front side lowermost portion of the bottom of the container to avoid prime lost of the pump when the container is oriented as in use.